

ENGINEERING PROPERTIES, PC		COST ESTIMATE WORKSHEET		
110 Orange Ave. Walden, NY 12586		WO. NO. 104.04	DATE 04/30/08	REVISED SHEET 1 OF 2
PROJECT TITLE Meadowbrook Estates Total		LOCATION Town of New Windsor		
CALCULATED BY SHW		APPROVED BY JRS		
		REF DRAWING(S) Meadowbrook Estates Rev 20		
Description	Quantity Required	Unit	Unit Price	Total Price
Roadway and Parking Lot				
Clear and Grade ROW	622,000	SF	\$0.80	\$497,600.00
Erosion Control	90	LOTS	\$3,200.00	\$288,000.00
State Roadway				
Roadway Subbase (8" Course)	2,900	SY	\$8.25	\$23,925.00
Roadway Subbase (12" Course)	2,900	SY	\$12.50	\$36,250.00
Asphalt Pavement (1.5" top)	2,900	SY	\$7.00	\$20,300.00
Asphalt Pavement (2.5" top)	2,900	SY	\$8.50	\$24,650.00
Town Roadway				
Roadway Subbase (12" Course)	44,892	SY	\$14.00	\$628,488.00
Asphalt Pavement (1.5" top)	41,392	SY	\$9.00	\$372,528.00
Asphalt Pavement (3.5" course)	41,392	SY	\$20.00	\$827,840.00
Roadway ROW Topsoil (6") & Seeding	26,240	SY	\$13.00	\$341,120.00
Street Signs (Traffic Control)	16	EA	\$225.00	\$3,600.00
Street ID	17	EA	\$250.00	\$4,250.00
Concrete Curbing	278	LF	\$30.00	\$8,340.00
Belgian Block Curbing	24,602	LF	\$25.00	\$615,050.00
Concrete Sidewalk (5' Wide)	10,665	LF	\$43.00	\$458,595.00
Guide Rail (Box Beam)	1,662	LF	\$70.00	\$116,340.00
End Section (Box Beam, Type 1, 9' taper)	7	EA	\$600.00	\$4,200.00
End Section (Box Beam, Type 2, 18' taper)	7	EA	\$1,200.00	\$8,400.00
Drainage				
Catch Basin	80	EA	\$3,500.00	\$280,000.00
Stormwater Manhole	15	EA	\$3,600.00	\$54,000.00
Stormwater Pipe (HDPE - 12")	116	LF	\$50.00	\$5,800.00
Stormwater Pipe (CMP - 15" coated)	700	LF	\$65.00	\$45,500.00
Stormwater Pipe (HDPE - 15")	3,817	LF	\$55.00	\$209,935.00
Stormwater Pipe (HDPE - 18")	1,039	LF	\$68.00	\$70,652.00
Stormwater Pipe (HDPE - 24")	1,515	LF	\$75.00	\$113,625.00
Stormwater Pipe (HDPE - 30")	997	LF	\$90.00	\$89,730.00
Stormwater Pipe (HDPE - 36")	582	LF	\$105.00	\$61,110.00
Stormwater Pipe (HDPE - 48")	80	LF	\$200.00	\$16,000.00
End Section (HDPE)	30	EA	\$600.00	\$18,000.00
Concrete Headwall	1	EA	\$6,100.00	\$6,100.00
Non-lined Drainage Channel	1,409	LF	\$12.00	\$16,908.00

PROJECT TITLE
Meadowbrook Estates TotalLOCATION
Town of New WindsorCALCULATED BY
SHWAPPROVED BY
JRSREF DRAWING(S)
Meadowbrook Estates Rev 20

Description	Quantity Required	Unit	Unit Price	Total Price
Detention Ponds				
Pond 1	6,116	CY	\$15.00	\$91,740.00
Pond 2	832	CY	\$15.00	\$12,480.00
Pond 3	953	CY	\$15.00	\$14,295.00
Pond 4	1,604	CY	\$15.00	\$24,060.00
Pond 5	4,821	CY	\$15.00	\$72,315.00
Pond 5A	2,977	CY	\$15.00	\$44,655.00
Pond 6	1,688	CY	\$15.00	\$25,320.00
Pond 7	973	CY	\$15.00	\$14,595.00
Water				
Watermain (DI - 8")	10,406	LF	\$75.00	\$780,450.00
Gate Valve (8")	33	EA	\$1,500.00	\$49,500.00
Watermain (DI - 10")	1,554	LF	\$85.00	\$132,090.00
Gate Valve (10")	6	EA	\$2,300.00	\$13,800.00
Tapping Sleeve and Valve (12")	1	EA	\$5,600.00	\$5,600.00
Hydrant Assembly	25	EA	\$3,300.00	\$82,500.00
House service (w/out licensed plumber)	90	EA	\$1,400.00	\$126,000.00
Tapping Sleeve and Valve (2")	1	EA	\$3,500.00	\$3,500.00
Sewer				
Sewer Main PVC - 8")	10,166	LF	\$68.00	\$691,288.00
Sewer Manholes	54	EA	\$4,000.00	\$216,000.00
House service	90	EA	\$1,300.00	\$117,000.00
Pump Station	1	EA		\$375,000.00
Miscellaneous Items				
Jackson Avenue Improvements	1	EA	\$125,000.00	\$125,000.00
			SUB TOTAL	\$8,284,024.00